

**MODIFIED SILANE TREATED PIGMENTS OR FILLERS
AND COMPOSITIONS CONTAINING THE SAME**

ABSTRACT OF THE INVENTION

- 5 The present invention is directed to a composition comprising a white pigment or extended white pigment surface treated with a silane having at least one functional group capable of reacting with acids and anhydrides, at least one polymeric material and a compatibilizer. Once treated, the pigment has improved processability and dispersibility in polymeric materials. Silanizing the pigment also enhances the
- 10 brightness (increase whiteness and reduce yellowness) of the pigment.

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